

Title (en)

CANNABIS SATIVA DERIVED FORMULATION FOR TRANSMUCOSAL AND TRANSDERMAL DELIVERY

Title (de)

VON CANNABIS SATIVA ABGELEITETE FORMULIERUNG ZUR TRANSMUKOSALEN UND TRANSDERMALEN VERABREICHUNG

Title (fr)

FORMULATION DÉRIVÉE DE CANNABIS SATIVA POUR ADMINISTRATION TRANSMUCOSALE ET TRANSDERMIQUE

Publication

**EP 3789011 A1 20210310 (EN)**

Application

**EP 20150789 A 20200108**

Priority

- US 201916560342 A 20190904
- US 201862727996 P 20180906

Abstract (en)

A Cannabis sativa-derived formulation for transmucosal and transdermal delivery is disclosed comprising Cannabis sativa-derived compounds nanoencapsulated in phospholipid-based vesicles. A method of encapsulating cannabis-derived compounds in nanosized phospholipid vesicles is also disclosed. Cannabis sativa-derived extracts have enhanced bioavailability when encapsulated in nanosized phospholipid vesicles prior to administration to a subject as compared to non-encapsulated cannabinoids. Also disclosed herein are methods of transmucosal and transdermal administration of the formulation having phospholipid vesicles with nanoencapsulated Cannabis sativa-derived substances.

IPC 8 full level

**A61K 9/00** (2006.01); **A61K 9/127** (2006.01); **A61K 9/51** (2006.01); **A61K 31/05** (2006.01); **A61K 31/352** (2006.01); **A61K 36/185** (2006.01)

CPC (source: EP IL US)

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Citation (search report)

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DOCDB simple family (publication)

**US 2020078427 A1 20200312**; EP 3789010 A1 20210310; EP 3789011 A1 20210310; EP 3789012 A1 20210310; IL 271400 A 20210325; IL 271401 A 20210325; IL 271402 A 20210325; US 11020355 B2 20210601; US 2020078297 A1 20200312; US 2020078316 A1 20200312

DOCDB simple family (application)

**US 201916560342 A 20190904**; EP 20150784 A 20200108; EP 20150789 A 20200108; EP 20150794 A 20200108; IL 27140019 A 20191212; IL 27140119 A 20191212; IL 27140219 A 20191212; US 201916560470 A 20190904; US 201916560491 A 20190904